

**EXTRACTION CLEANING WITH OPTIMAL CLEANING SPEED**

**ABSTRACT OF THE DISCLOSURE**

5 An extraction surface cleaning apparatus is provided having an extraction head adapted to be moved over a floor surface to be cleaned, a handle mounted to the extraction head for grasping by a user and propelling the extraction head over the floor surface, and an application and recovery system fluidly interconnected with the extraction head and movable therewith to apply at least one of water and cleaning solution to the floor surface and extract the same in combination with any dirt entrained therein. A  
10 detector is mounted to the extraction head for detecting the relative speed of the extraction head relative to the floor surface and generating a signal representative of such relative speed. An indicator is operably interconnected with the detector and is adapted to receive the signal generated by the detector and provide an indication to a user representative of the signal.

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